

10006694

Aquatic Invasives Early Detection Monitoring Form 3200-xxx (6/2011)

AIS-EDD-2011

Data Collectors			ALEX LISA		Date	8-29-11
Lake Name	BIG CASEY	County	WASHINGTON		WBIC	2709100
Start Time	12:00 PM	End Time	Secchi Depth	9.5	Conductivity	116
				feet or meters (circle one)		

Look for the following species: Purple loosestrife, Phragmites, flowering rush, Hydrilla, Brazilian waterweed, Eurasian water-milfoil, curly-leaf pondweed, yellow floating heart, zebra mussel, quagga mussel, Chinese mystery snail, banded mystery snail, faucet snail, New Zealand mud snail. List any other AIS found.

STEP 1: Record locations of sites (in decimal degrees) using a GPS unit (datum WGS84). List AIS found at each site or record none. Collect a sample of any suspected AIS found.

Boat Landing#	1	Species		Latitude	45.94821	Longitude	-91.97246	Density (1-5)	
Boat Landing#		Species		Latitude		Longitude		Density (1-5)	
Boat Landing#		Species		Latitude		Longitude		Density (1-5)	
Search Site#	1	Species		Latitude	45.94594	Longitude	-91.97028	Density (1-5)	
Search Site#	2	Species		Latitude	45.94787	Longitude	-91.95946	Density (1-5)	
Search Site#	3	Species		Latitude	45.94097	Longitude	-91.96324	Density (1-5)	
Search Site#	4	Species		Latitude	45.93953	Longitude	-91.96972	Density (1-5)	
Search Site#	5	Species		Latitude	45.94677	Longitude	-91.97618	Density (1-5)	
Search Site#		Species		Latitude		Longitude		Density (1-5)	
Meander Survey#		Species		Latitude		Longitude		Density (1-5)	
Meander Survey#		Species		Latitude		Longitude		Density (1-5)	
Meander Survey#		Species		Latitude		Longitude		Density (1-5)	
Meander Survey#		Species		Latitude		Longitude		Density (1-5)	

Step 2: Label each specimen collected with species, collector, date, lake name, WBIC and Location #

Step 3: Data was entered into SWIMS on

Date

by

Name

11-15-08

ASPHAW by  
C.P.

ALIJ N3M

ASAD JIB  
M9 00:15

Notes:

Density Ratings

- 1 – A few plants
- 2 – One or a few beds
- 3 – Many small beds or scattered plants
- 4 – Dense plant growth in a whole bay or portion of the lake
- 5 – Dense plant growth covering most shallow areas

General guidance on areas to search for the 10 minute quick snorkel search sites:

- Check rocks for zebra/quagga mussels, faucet snails and New Zealand mudsnails.
- Check around small backyard boat launches.
- Check near creek inlets (especially if AIS are found upstream).
- Check the stems of emergent vegetation for climbing faucet snails.
- Check areas downwind of large boat landings.